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SEP 29 2004

Technology Center 2600

Applicants : Roger A. Green *et al.* Art Unit: : 2631
 Serial No. : 09/730,781-681 Examiner: : Q. Ghulamali
 Filing Date : December 6, 2000
 Title : Vector Calibration System

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.6: I hereby certify that this paper is being facsimile transmitted to the United States Patent and trademark Office. Fax No. 703-872-9314, on September 7, 2004 before midnight Eastern time. by: <u>Edwin L. Suominen</u> (Name) <u>[Signature]</u> (Signature)	
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RESPONSE TO OFFICE ACTION

Dear Sir:

Responsive to the Office Action mailed June 7, 2004, assignee submits the following amendments and remarks:

- Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.
- Remarks begin on page 23 of this paper.

Enclosed is a form PTO-2038 authorizing credit card payment of \$628 to cover the fee for 10 additional independent claims and 22 additional claims in total over the number already paid.

19/08/2004 HLE333 00000090 09730781

01 FC:2201 430.00 OP
 02 FC:2202 198.00 OP